CONNECTOR FOR PIPING CONNECTION

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- International:

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- european:

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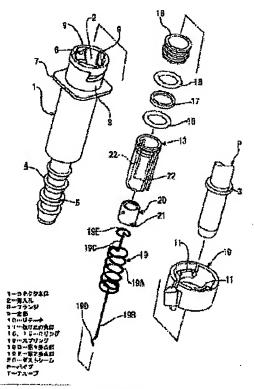
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Abstract of JP2002295761

PROBLEM TO BE SOLVED: To enable a worker to know whether a pipe has been regularly inserted or not.

SOLUTION: When inserting the pipe P into an insertion hole 2 of a connector body 1, a flange 3 of the pipe P passes a pull-out prevention projection 11 while pushing it up. The pull-out prevention projection 11 is locked to the flange 3 by an elastic return of the retainer 10 after the flange has passed it, and thereby the pipe P can be held in a pull-out prevention condition. When the insertion of the pipe P is stopped before completely inserted, the pipe P is returned back by a spring force of a spring 19, and the worker knows that the insertion of the pipe P is incomplete from this returning back action.



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